

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	288611	(motion or movement) with (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 13:31
L2	704	L1 same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 13:31
L3	146	L2 and (vehicle or truck or automobile or auto or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 15:49
L6	162	L2 and (vehicle or truck or automobile or auto or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 15:49
L7	6	6 not "4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 15:49
L8	16	6 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 15:49
L9	69964	motion with detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 15:52
L10	1187	L9 same accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 15:52
L11	122	L10 and fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 15:52
L12	31	L11 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 15:54
L13	2049	((accelerometer or accelerate or acceleration) same (move or movement or motion or stop or stopped)).clm.	US-PGPUB	OR	ON	2006/04/06 15:55

## EAST Search History

L14	432	(((accelerometer or accelerate or acceleration) same (move or movement or motion or stop or stopped)) and vehicle).clm.	US-PGPUB	OR	ON	2006/04/06 15:58
L15	380	(((accelerometer or accelerate or acceleration) with (move or movement or motion or stop or stopped)) and vehicle).clm.	US-PGPUB	OR	ON	2006/04/06 15:59
L16	41	(((accelerometer or accelerate or acceleration) with (move or movement or motion or stop or stopped)) and vehicle and frequency).clm.	US-PGPUB	OR	ON	2006/04/06 15:59
L17	41	(((accelerometer or accelerate or acceleration) with (move or movement or motion or stop or stopped)) and vehicle and frequenc\$4).clm.	US-PGPUB	OR	ON	2006/04/06 16:22
L18	2	("5903856").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:22
L19	4	("4114450"   "4561057"   "5065322"   "5502656").PN. OR ("5903856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 16:22
L20	77	("3761917"   "3769844"   "3864731"   "4023396"   "4031363"   "4236215"   "4241403"   "4395624").PN. OR ("4114450"   "4561057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 16:27
L21	1382	(73/488,491,509,514.01,514.27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 17:10
L22	40	21 and percent\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:10
S1	2	("20020039951").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 15:17
S2	88	(701/47).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:36
S3	617	(vehicle with move\$) and fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:05

## EAST Search History

S4	743	(vehicle with (stop\$ or move\$)) and fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:12
S5	37	(vehicle with (stop\$ or move\$)) same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:24
S6	522	(vehicle with (stop\$ or move\$)) same accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 07:54
S7	271	(vehicle with (stop\$ or move\$)) with accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:32
S8	6	(vehicle with (standstill)) with accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:33
S9	8	(vehicle with (standstill)) same accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:33
S10	8	(vehicle same (standstill)) same accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:37
S11	2	S10 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:36
S12	4067	((701/1) or (340/429,426.11,426.24, 440,441,657,658)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:36
S13	184	S12 and accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:36
S14	288	(vehicle same (standstill)) same acceleration	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 09:37
S15	132	(vehicle with (standstill)) with acceleration	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 13:31

## EAST Search History

S16	2	("20050055221").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 14:23
S17	2	("6004257").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 13:39
S18	4029	vehicle and alcohol and breath\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 14:24
S19	339	vehicle and alcohol with breath\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 14:24
S20	244	vehicle same (alcohol with breath\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 16:02
S21	97	vehicle same (alcohol with breath\$) and acceler\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 14:50
S22	4762	((701/1,47) or (340/429,426.24,426.25,441,933) or (180/272)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 17:07
S23	3042	((701/1,47) or (180/272)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 16:04
S24	1487879	"1" and breath\$ or alcohol or standstill or (movement with vehicle) or acceler\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 16:14
S28	1220	S23 and (breath\$ or alcohol or standstill or (movement with vehicle) or acceler\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 16:16
S29	1822	S23 not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 16:16
S30	593	fourier with acceler\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 16:17

## EAST Search History

S31	3215	(theft or alarm or movement or standstill) with acceleration with vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 15:45
S32	298	(theft or alarm) with acceleration with vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 15:45
S33	1	((theft or alarm or movement or standstill) with acceleration with vehicle) same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 15:46
S34	8	((theft or alarm or movement or standstill) with acceleration with vehicle) same spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 15:49
S35	1	((movement or standstill) with acceleration same vehicle) same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 15:49
S36	1	((movement or standstill or move or driven) with acceleration same vehicle) same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 15:50
S37	1	((movement or standstill or move or driven) with (acceleration or accelerate) same vehicle) same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 16:31
S38	146	((acceleration or accelerate) same fourier with spectrum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 16:51
S39	71	((acceleration or accelerate) with fourier with spectrum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 16:48
S40	13	((acceleration or accelerate) same fourier same spectrum) same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 16:49
S41	912	((acceleration or accelerate) same fourier )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 17:21
S42	3768	(noise with fourier )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 17:21

## EAST Search History

S43	352	(noise with fourier with frequency with spectrum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 17:23
S44	2260	(low with acceleration with frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 17:23
S45	1395	(acceleration with (low adj frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 17:23
S46	521	(acceleration with (low adj frequency)) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 18:01
S47	6	(acceleration with (low adj frequency) with (move or moved)) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 18:01
S48	543	accelera\$ with fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:13
S49	133	(vehicle or car or automobile or truck) and (accelera\$ with fourier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 16:42
S50	118	S49 and (@pd<"20030819" @prad<"20030819" @rlad<"20030819")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:16
S51	64	(vehicle or car or automobile or truck) and (accelera\$ same fourier same vibrat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 16:59
S52	3	vehicle and (accelera\$ same fourier same vibrat\$ same noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 17:01
S53	4	accelerometer with noise with fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 17:01
S54	659	acceler\$7 with fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 15:33

## EAST Search History

S55	1466	acceler\$7 same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 15:33
S56	263	S55 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:22
S57	69882	motion with detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:31
S58	1184	S57 same accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:23
S60	121	S58 and fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:23
S61	26	S60 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 15:52
S62	288325	(motion or movement) with (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:32
S63	7694	S62 and accelerometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:32
S64	3550	S63 and (vehicle or truck or automobile or auto or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:33
S65	334	S64 and fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:33
S66	704	S62 same fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/05 17:33
S67	187	S66 and (vehicle or truck or automobile or auto or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/06 13:31